



PRODUCT-DETAILS

XT1D 160 4p F F
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General Information	
Extended Product Type	XT1D 160 4p F F
Product ID	1SDA068209R1
EAN	8015644021054
Catalog Description	XT1D 160 4p F F
Long Description	SWITCH-DISCONNECTOR TMAX XT1D 160 FIXED FOUR-POLE WITH FRONT TERMINALS

ABB EcoSolutions	
ABB EcoSolutions	Yes
ABB Site Meeting Group	UL 2799 Zero Waste To Landfill Validation available
Waste To Landfill Target	
End Of Life Disassembling Instructions	9AKK108468A2347
Environmental Product Declaration - EPD	9AKK108468A1890 9AKK108468A7793
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 55.9 %

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	e76d8a62-6cd4-4181-8912-0a56883546ae Italy (IT)
Simplified SCIP	1f242409-ac69-4453-b8bc-6c6876c2ddd2 Germany (DE) b2d041bd-b2a7-4d64-acae-dc4c46fdc389 Poland (PL) 5016ea2b-9840-4a51-b226-a3713eaa84f4 Sweden (SE) cb238410-e7ad-4c34-aec6-91cf5fb4d99e Germany (DE) 118566cb-e785-4d81-9bbc-f5aa2cc5b11d France (FR) ff02e3a5-aa59-4b5c-b71b-5619f21b7e74 Germany (DE) e5a1ccd4-032e-4e4a-9fc8-ab88abbe4edc Germany (DE) fee23db7-252d-447c-bb37-1cb068cb9e2b France (FR) 04440351-297e-44f2-97d8-37d251b1ee9e Netherlands (NL) cd93ab6c-9071-46ed-a485-cfed87940e62 Spain (ES) 61b3f3a1-a6b0-4f54-994a-ca95439a5c37 Netherlands (NL) d32ed55f-def2-4660-8b2d-1a9fc38cde15 Poland (PL) c3267009-cd4a-43b2-936e-6c01b2817408 Norway (NO) 4260e385-4ba2-45a2-a414-dca53f88fdf4 Finland (FI) 3ae89504-1189-4571-a171-16be7ff4bebc Netherlands (NL) bd4ce42c-99c8-4fd5-b34a-3d492b63ffda Germany (DE) bda7c8d4-2cfd-4bd4-bf05-dffe4fa36c2e Denmark (DK) 6af9f44d-b7a8-4f84-bdf7-c8ebd07ca418 Croatia (HR) bf18ce5b-1418-427a-8eb0-7380d4ae1cd2 Czech Republic (CZ) 302cefe3-1517-4fd4-a984-31167cd51155 Poland (PL) 47a8b693-5a3f-445a-8301-f06408a7b705 Netherlands (NL) c1b87025-54f0-4128-987e-748b70888a2a Netherlands (NL) 5504494d-10bf-47f7-a4a5-c5170aa6f279 Estonia (EE) 9feb07a0-b8ec-452c-9a31-9e342abac6f2 Greece (GR) 36a3cb3c-0936-43a6-86c6-3db7ccdfa0e4 Portugal (PT) 1271e950-36c2-4203-b143-2024d2f02d53 Bulgaria (BG) d283c17e-b22c-4ef5-ba2c-361625361758 Sweden (SE)

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	XT1DE4160DFF000XXX
E-Number (Norway)	4379259
EAN	8015644021054
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	101.6 mm
Product Net Height	130 mm
Product Net Depth / Length	70 mm
Product Net Weight	1.4 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	128 mm

Package Level 1 Height	135 mm
Package Level 1 Depth / Length	143 mm
Package Level 1 Gross Weight	1.4 kg
Package Level 1 EAN	8015644021054
Package Level 2 EAN	8015644021054

Additional Information

Brand / Label	ABB
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Switch Disconnecter
Version	F

Technical

Connecting Capacity Main Circuit	Busbar 45.5 ... 80 mm²
Electrical Durability	120 cycles per hour 8000 cycle
Mechanical Durability	240 cycles per hour 25000 cycle
Number of Poles	4P
Opening Time	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 15 W
Rated Frequency (f)	50 / 60 Hz
Rated Impulse Withstand Voltage (U _{imp})	8 kV
Rated Insulation Voltage (U _i)	800 V
Rated Operational Voltage	690 V AC 500 V DC
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 2 kA
Rated Uninterrupted Current (I _u)	160 A
Recommended Screw Driver	Main Circuit M6
Short-Circuit Performance Level	D
Standards	IEC60947-2
Sub-type	XT1
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	6 N·m

Certificates and Declarations

ATEX Certificate	No certification needed
CB Certificate	9AKK107680A1266
CQC Certificate	CQC2014010302740479 CQC2015010302794768
Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity	2020980302000850

- CCC	2020980302000817
Declaration of Conformity	9AKK106713A5532
- CE	
EAC Certificate	9AKK10103A1027
I ^{pt} Characteristic	1SDC210099D0206
UL Certificate	9AKK107680A7755
VDE Certificate	No certification needed
Dimension Diagram	1SDH000719R0100
Mechanical Drawings	1SDH000719R0100
Wiring Diagram	1SDM000068R0001
Instructions and Manuals	1SDH000719R0001

External Classifications and Standards

ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
Object Classification Code	Q
UNSPSC	39120000
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27371403

Categories

Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Tmax XT

